

**GREENPRO®**

**GREENPRO®**

ENJOY THE WARMTH  
OF LIFE

享受温暖的生活!

**PROFESSIONAL  
CIRCULATING PUMP  
MANUFACTURER**

专业屏蔽泵制造商



**WALL-HUNG BOILER PUMP**

**ZHEJIANG WIGO PUMP CO.,LTD**

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CE  ISO 9001



# GREENPRO<sup>®</sup>

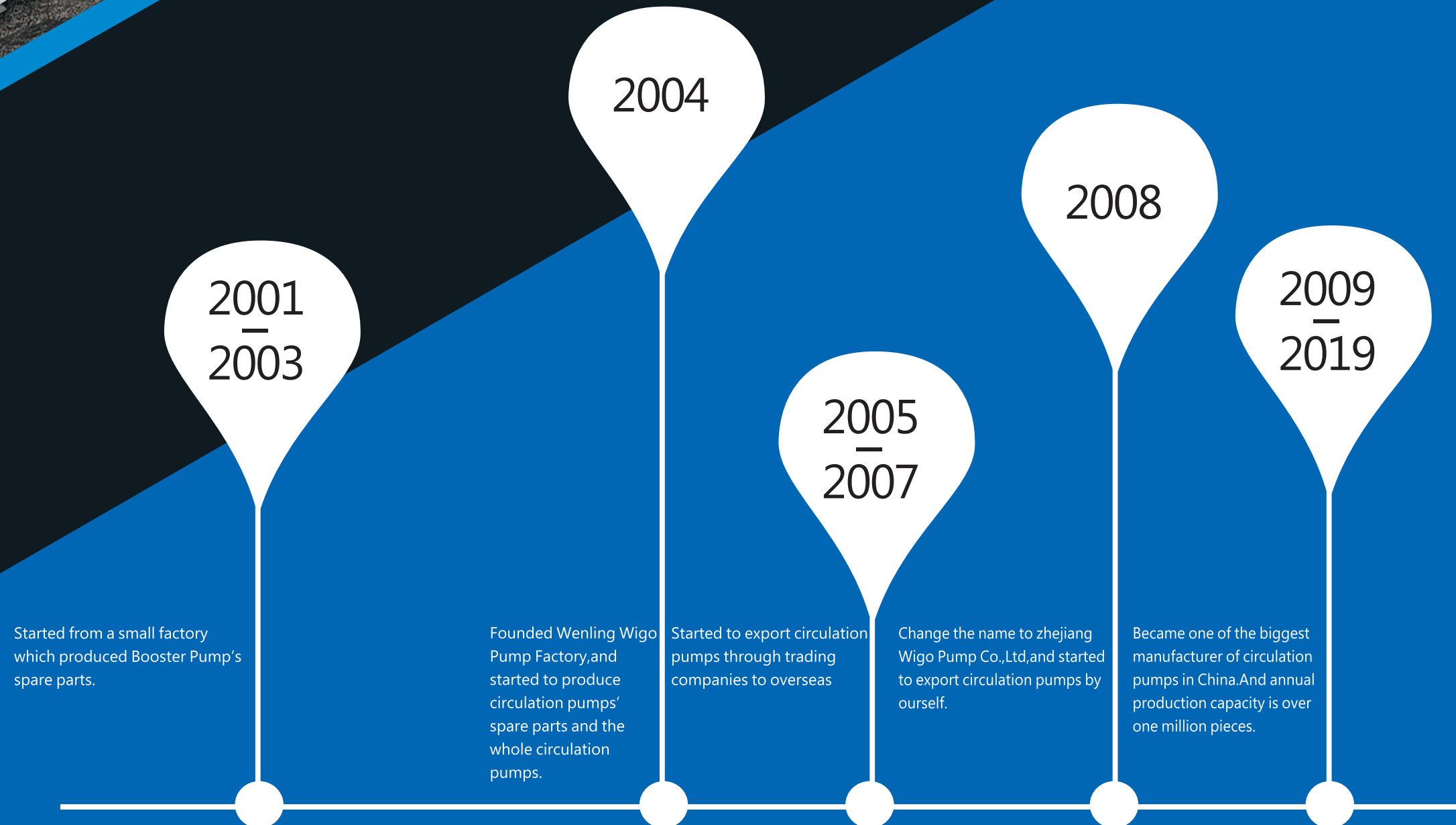
PROFESSIONAL CIRCULATING  
PUMP MANUFACTURER

**GREENPRO<sup>®</sup>**  
CE  ISO 9001

## GROWTH COURSE

成长历程

since 2001-2019





**GREENPRO®**

CE TUV GS ISO 9001



Full-automatic production line

## COMPANY PROFILE 企业简介

浙江威格泵业有限公司，创建于1998年，坐落于中国的泵业制造小镇-浙江省温岭市大溪镇。我司专业从事屏蔽泵、壁挂炉专用泵的研发、生产以及出口15年之久，目前年产量已达到150万台。

我司严格按照ISO9001:2015质量管理体系，依据不同国家和地区的法规，相关产品相继通过了CCC、CQC、GS、CE、RoHS、REACH、TUV ERP等多项认证，以确保产品安全、稳定、可靠、耐用，并符合当地的法律法规要求。

2016年我公司自行研发的全自动安装流水线正式投入生产，从零配件到整体的水泵组装，全部采用机械手。我们目前厂房1万平方米，在建新厂房占地4万平方米，新厂房将增加4条全自动安装生产线，并采用最新技术，立体仓库，数据化的生产管理，以提高整体的生产效率和产品质量的稳定性。

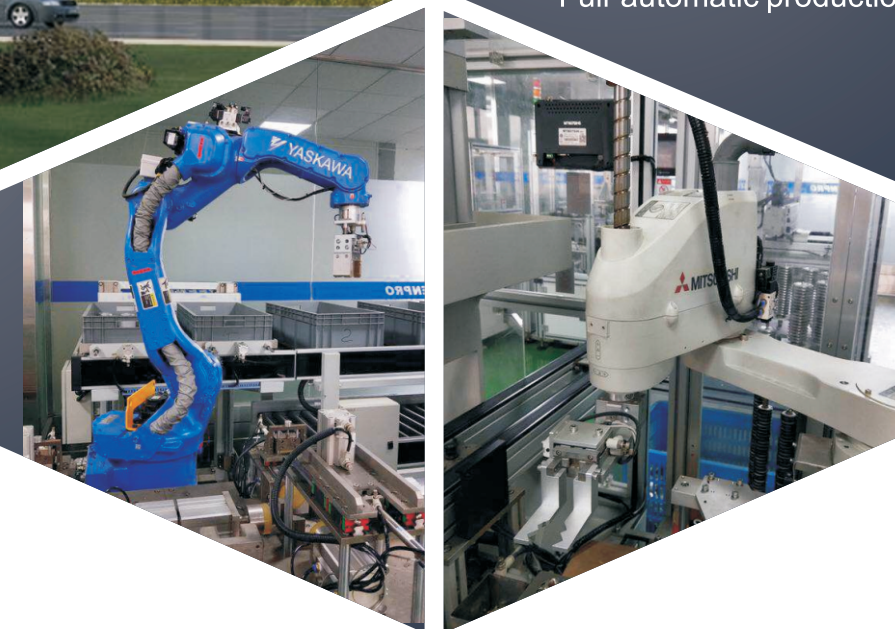
我司作为中国屏蔽电泵行业标准的起草单位，“国家级高新技术企业”和“市重点工业企业20强”矢志不渝的坚持以客户需求为导向，致力于为全球客户研发、提供高品质的产品和贴心的售后服务。

ZHEJIANG WIGO PUMP CO.,LTD. was established in 1998,located at Daxi Town,Wenling, Zhejiang Province,is known for the manufacturing of water pumps. We have been dedicated to research, develop, manufacture and export circulating pumps and pump for wall-hung boilers for 15 years.The annual output is over 1.5 million.

The company operates in strict accordance with ISO9001: 2015 management system,meets the regulations of different countries. Has obtained CCC,CQC,GS,CE,RoHS,REACH,TUV ERP and other certificates. Those certificates ensure steadiness, reliability, efficiency and durability of our produce quality.

We developed our own full-automatic assembly line and put it into production since 2016, which can assemble each accessory to the whole pump by the manipulator.The current plant covers10,000 spare meters. As for the new plant that is under construction, it covers 40,000 spare meters with four additional automatic assembly lines and automatic storage & retrieval system,digital management of production to improve the production efficiency and quality stability.

As “High-tech enterprise” and “Top 20 Municipal key industrial enterprise”,we are always adhere to pursue perfection, provide the vast clients with best products and more considerate after-sales service.





# CERTIFICATIONS

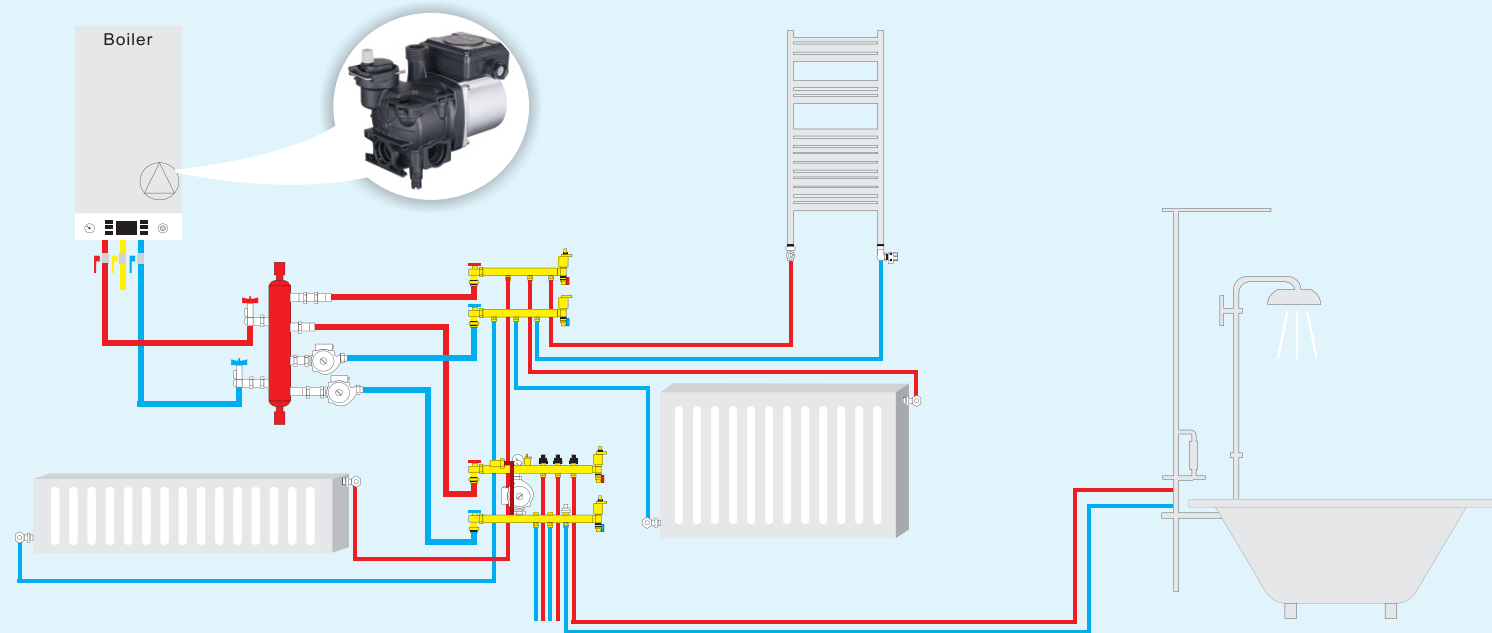
## 资质证书

CE TUV GS ISO 9001

**GREENPRO®**

「WALL-HUNG BOILER PUMP」

CE TUV GS ISO 9001

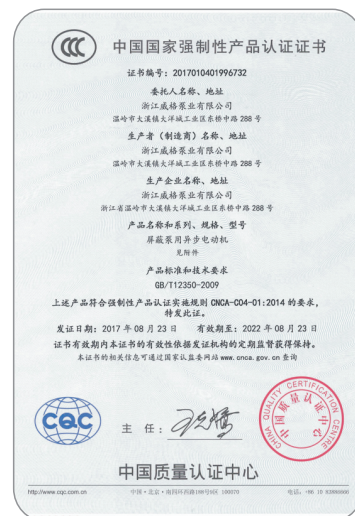
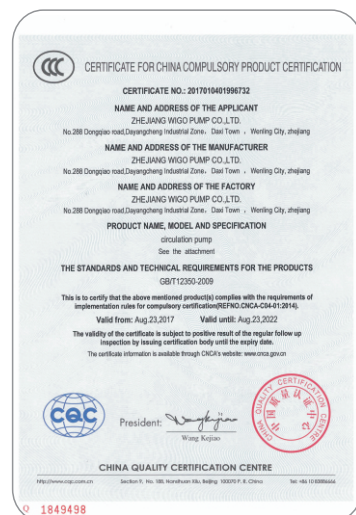


### 使用环境

- 1.安装在壁挂炉系统，加热系统
- 2.最大系统压力：3bar
- 3.运行条件：
  - 环境温度：0℃~40℃
  - 环境湿度：<95%
  - 液体温度：20℃-85℃
  - 环境温度低于液体温度，防止电机内部出现冷凝液体
- 4.液体材质：非腐蚀性，非易爆液体，不含固体颗粒，纤维以及矿物油。水：乙醇:1:1
- 5.使用要求：无水运转不得超过10s

### Operation condition:

1. Apply to Wall-hung gas boiler system, heating system
2. Max. system pressure:3bar
3. Operation condition:
  - Ambient Temperature:0℃~40℃
  - Ambient Humidity:95%
  - Liquid Tempreature:20℃~85℃
  - Ambient Temperature must be lower than liquid Temperature, in order to avoid condensate water produced in the interior of stator.
4. Liquid : Clean, non-coorsive and non-explosive liquids, without any particle ,fiber or mineral oil. Water/glycol mixtures max. mixing ratio:1:1
5. Dry running no more than 10s.







# CONTENTS

## 产品目录

CE  ISO 9001

### 壁挂炉循环泵

#### WALL-HUNG BOILER PUMP

WALL-HUNG BOILER CIRCULATION PUMP  
High efficiency type

壁挂炉排气泵---变频款  
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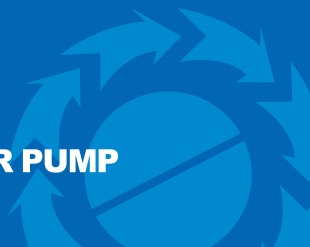
WALL-HUNG BOILER CIRCULATION PUMP  
Normal 3 speed type

壁挂炉排气泵---普通三档调速款  
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**GREENPRO®**

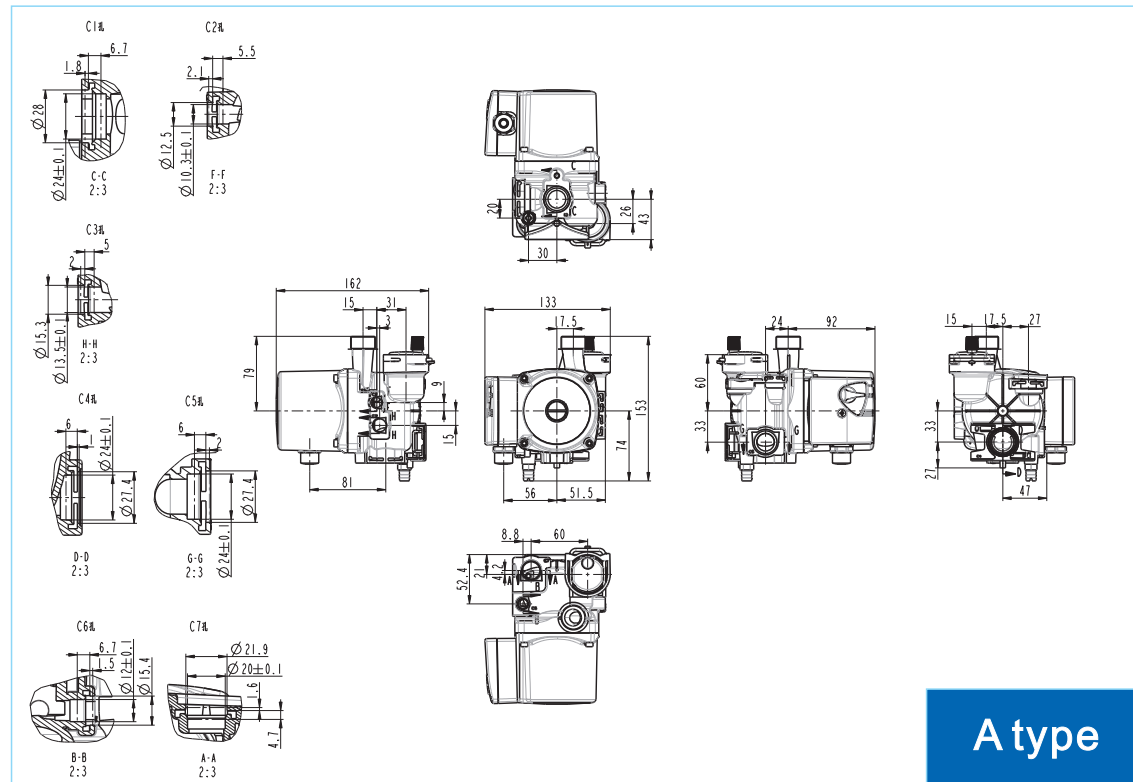
「WALL-HUNG BOILER PUMP」

WALL-HUNG BOILER PUMP

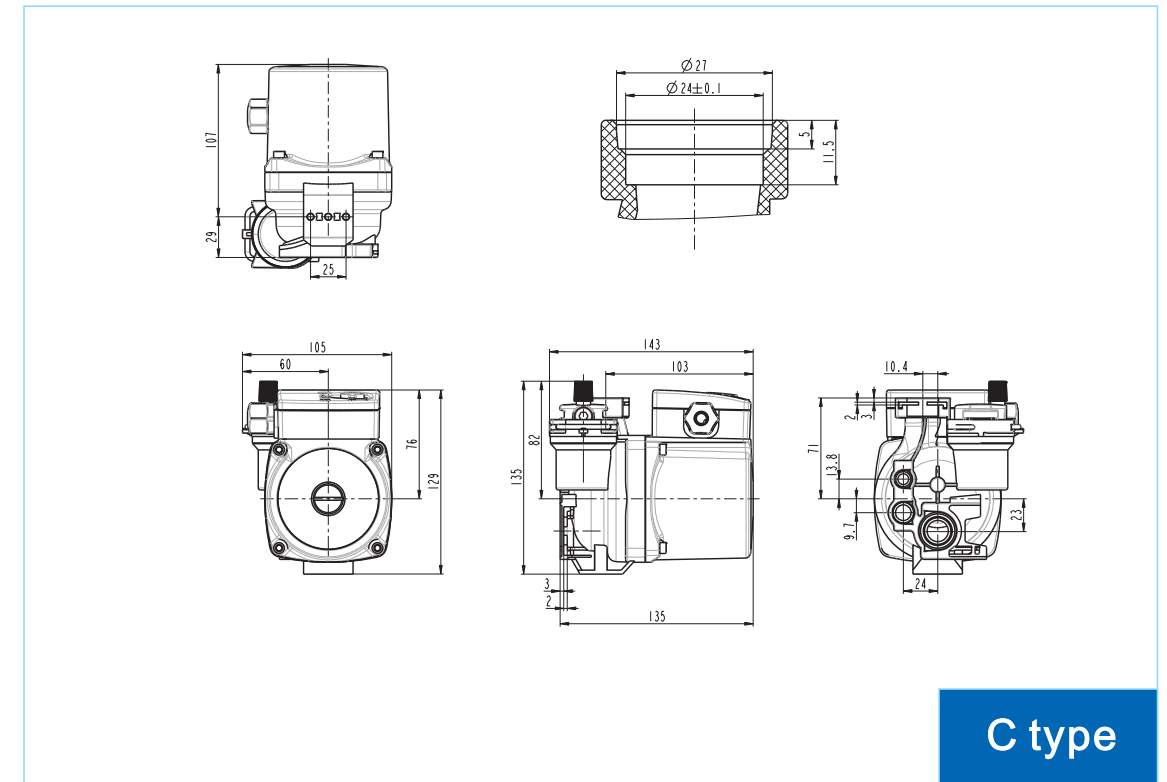


编号 Pos.	结构部件 Component	编号 Pos.	结构部件 Component
1	泵体 Pump Body	11	内六角螺钉 Hexagon Socket Screw
2	不锈钢盖 Stainless Steel Cover	12	机筒 Housing
3	皮垫 Gasket	13	O型圈 O-Ring Rubber
4	转子 Rotor	14	护线帽 Wire Protection Cover
5	不锈钢屏蔽套 Stainless Steel Shielding	15	铜线圈 Copper Winding
6	电容 Capacitor	16	定子 Stator
7	线盒 Terminal Box	17	陶瓷轴 Ceramic Shaft
8	铭牌 Nameplate	18	陶瓷轴承 Ceramic Bearing
9	排气螺丝皮垫 Exhaust Screw Rubber	19	上推片 Thrust Gasket
10	排气螺丝 Exhaust Screw	20	叶轮 Impeller

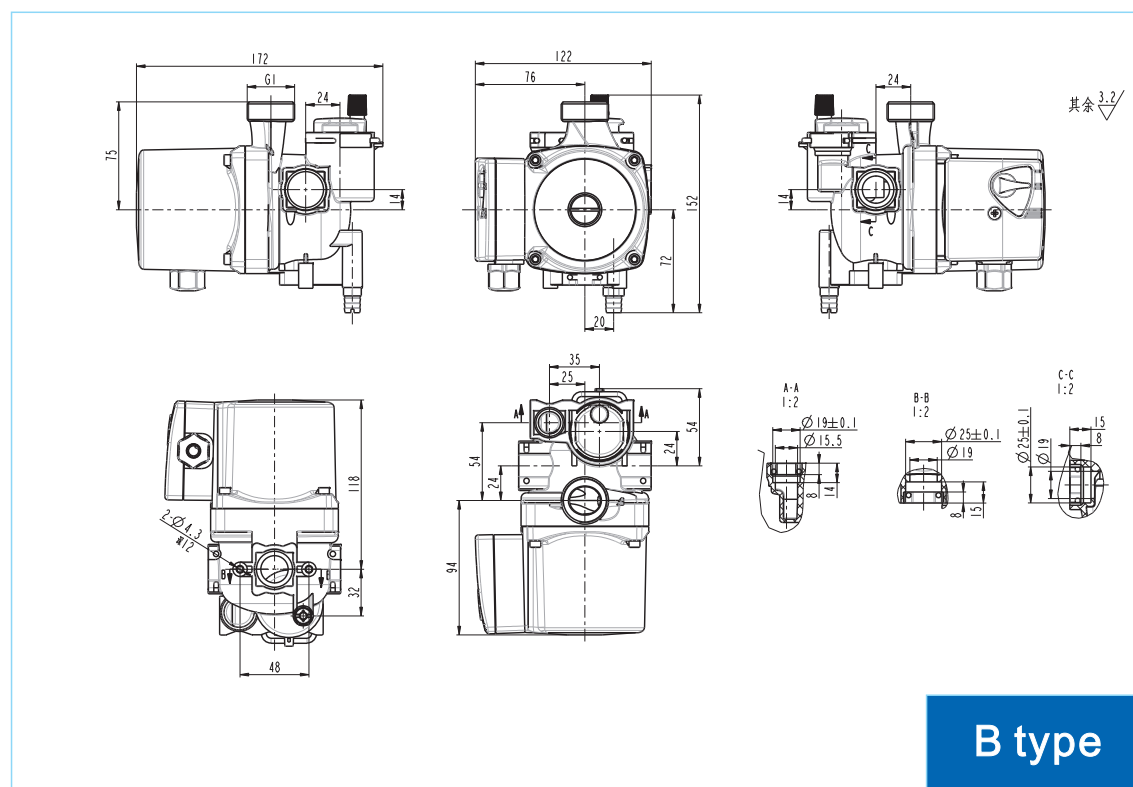




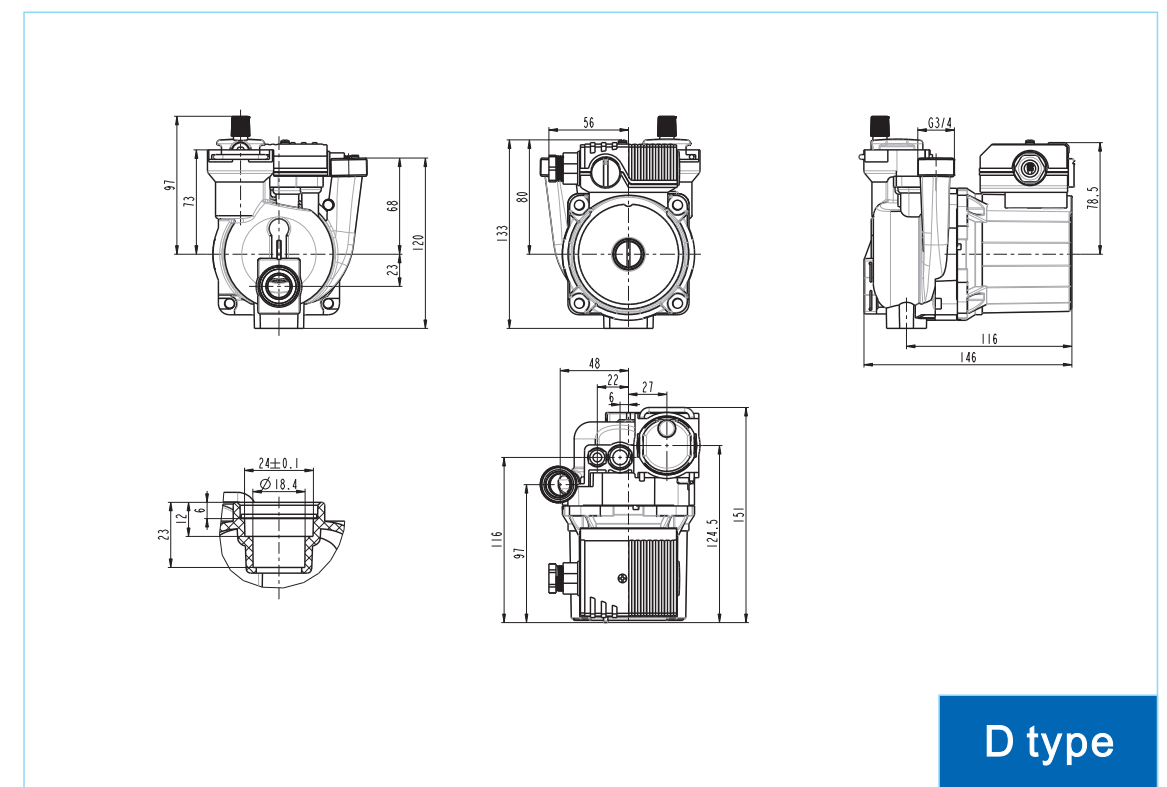
A type



C type



B type



D type



WALL-HUNG BOILER CIRCULATION PUMP  
High efficiency type

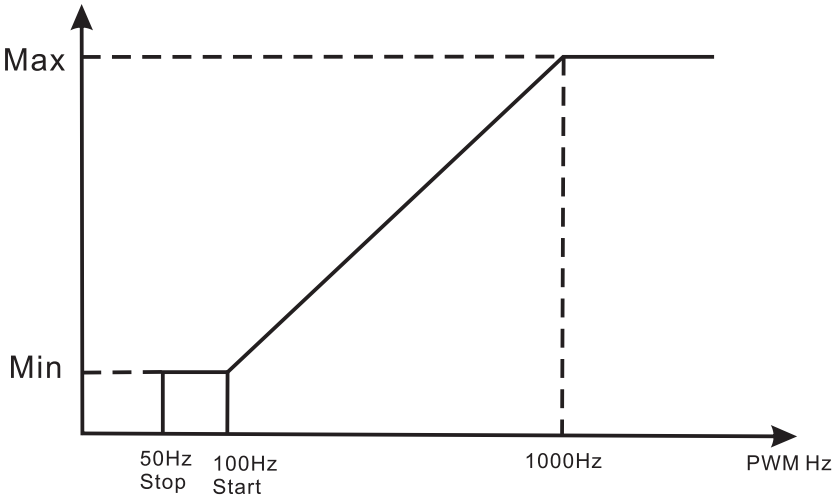
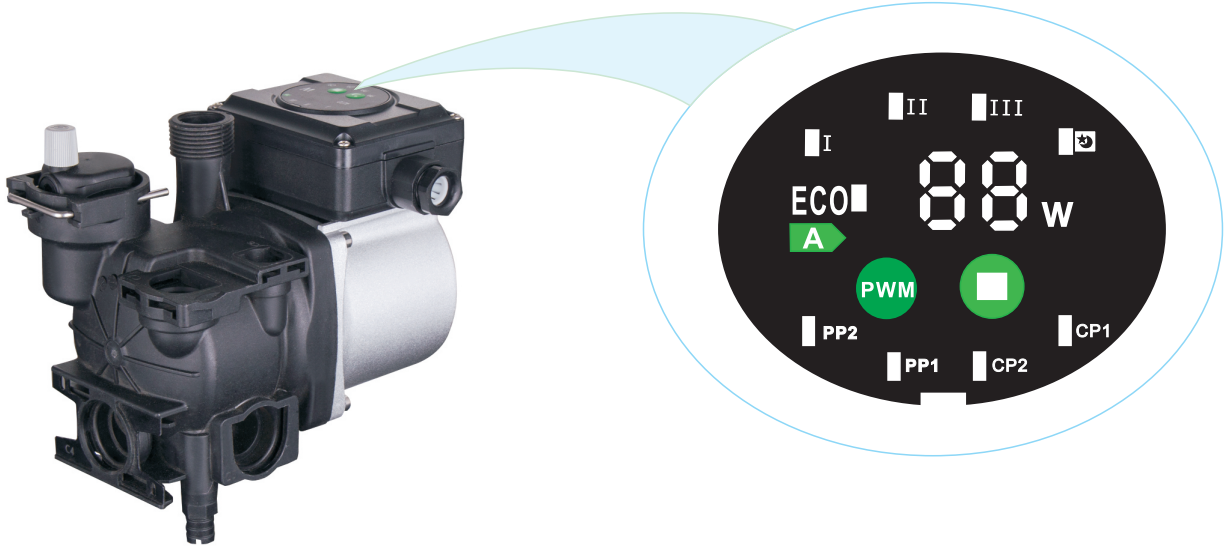
- Permanent magnet
- Frequency control system
- Energy saving
- PWM signal

壁挂炉排气泵---变频款

- 永磁电机
- 变频控制
- 节约能效
- PWM信号控制

技术数据 Technical Data

Model 型号	Power	Max.Flowing	Max.Head	3 speed	AUTO	PP1 PP2 PC1 PC2	Weigt
	功率	最大流量	最大扬程	三档调速	自动档		重量
	(W)	(L/min)	(m)				(KG)
15/5JPA-R	32	29	5	●	●	●	2
15/6JPA-R	45	32	6	●	●	●	2
15/7JPA-R	47	33	6.5	●	●	●	2
15/5JPB-R	32	29	5	●	●	●	2
15/6JPB-R	45	32	6	●	●	●	2
15/7JPB-R	47	33	6.5	●	●	●	2
15/5JPC-R	32	29	5	●	●	●	2
15/6JPC-R	45	32	6	●	●	●	2
15/7JPC-R	47	33	6.5	●	●	●	2



PWM input signal[frequency]	
<50Hz	Pump stops(Standy)
50Hz~100Hz	Pump runs at minimum speed(Activated state)
100Hz~1000Hz	Pump Start-up increases linearly fro minimum to maximum
>1000Hz	Pump runs at maximum speed
Speed(RPM)	=Fpwm X6(note:100<Fpwm<1000)



Setting	pump curve	Function
PP1	Lowest proportional-pressure curve	The duty point of the pump will move up or down on the lowest proportional-pressure curve, depending on heating demand. The head (pressure is reduced at falling heating demand and increased at rising heating demand)
PP2	Highest proportional-Pressure curve	The duty point of the pump will move up or down on the Highestproportional-pressure curve, depending on heating demand. The head (pressure is reduced at falling heating demand and increased at rising heating demand)
CP1	Lowest constanat-Pressure curve	The duty point of the pump will move out or in constant-pressure curve, depending on the heating demand. The head (pressure) is kept constant, irrespective of the heating demand.
CP2	Highest constant-Pressure curve	The duty point of the pump will move out or in constant-pressure curve, depending on the heating demand. The head (pressure) is kept constant, irrespective of the heating demand.
III	Speed III	Pumps run at a constant speed and consequently on a constant curve. In speed III, the pump is set to run on the Max. curve under all operating conditions. Quick venting of the pump can be obtained by setting the pump to speed III for a short period.
II	Speed II	Pumps run at a constant speed and consequently on a constant curve. In speed II, the pump is set to run on the Medium curve under all operating conditions.
I	Speed I	Pumps run at a constant speed and consequently on a constant curve. In speed I, the pump is set to run on the Min. curve under all operating conditions.
ECO (EX-factory Setting)		Under “ECO” mode, the power of pump automatically be up or down according to flow of system in certain condition.
PWM		Pump runs select to night mode, after one hour the power automatically down, after two hour, it will be down lowest between 5-10watt, after seven hours, the pump auto mode eliminate and recovery to original condition.



A TYPE



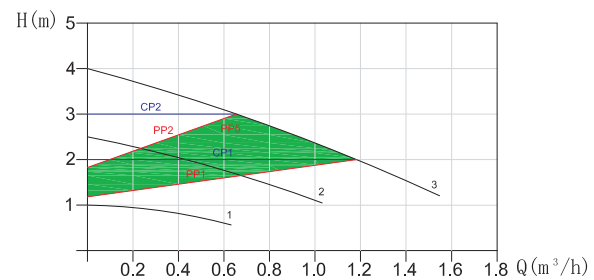
B TYPE



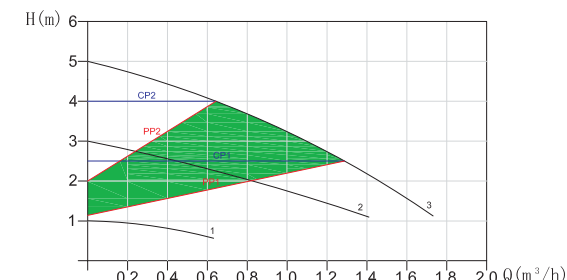
C TYPE



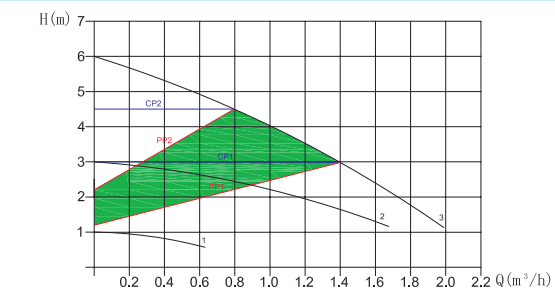
RS15/4JPA-R 15/4JPB-R 15/4JPC-R



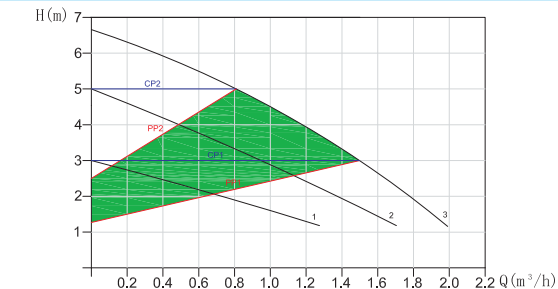
RS15/5JPA-R 15/5JPB-R 15/5JPC-R



RS15/6JPA-R 15/6JPB-R 15/6JPC-R

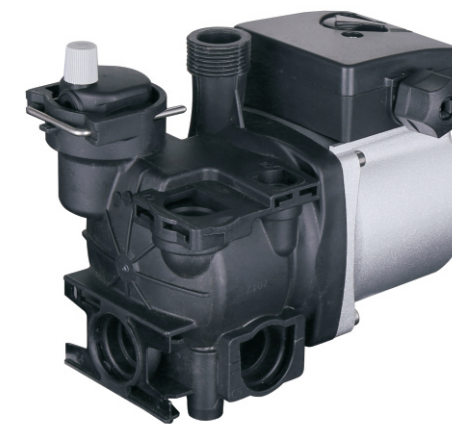


RS15/7JPA-R 15/7JPB-R 15/7JPC-R

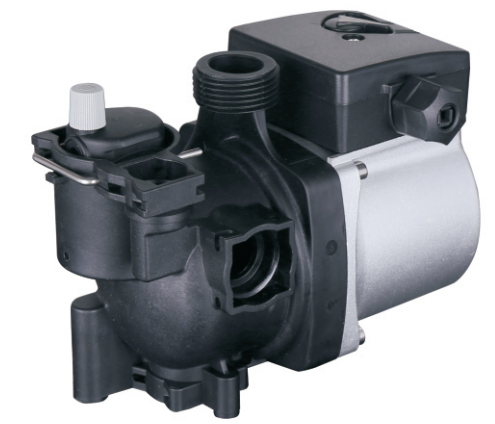


## WALL-HUNG BOILER CIRCULATION PUMP Normal 3 speed type

壁挂炉排气泵---普通三档调速款



**A TYPE**



**B TYPE**



**C TYPE**



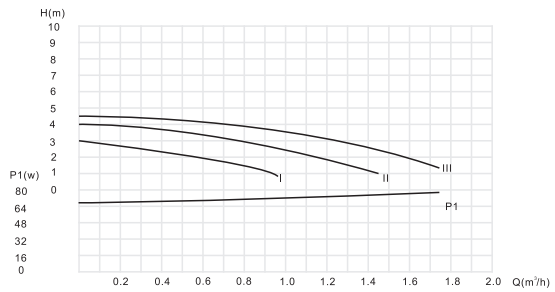
**D TYPE**



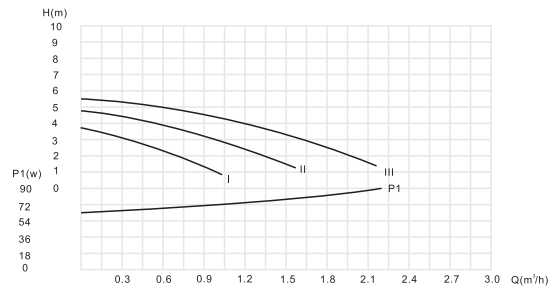
技术数据 Technical Data

Model 型号	Power	Max.Flowing	Max.Head	3 speed	Weigt
	功率	最大流量	最大扬程	三档调速	重量
	(W)	(L/min)	(m)		(KG)
15/5JPA	79	32	5	●	2
15/6JPA	93	33	6	●	2
15/7JPA	118	38	6.5	●	2
15/5JPB	79	32	5	●	2
15/6JPB	93	33	6	●	2
15/7JPB	118	38	6.5	●	2
15/5JPC	79	32	5	●	2
15/6JPC	93	33	6	●	2
15/7JPC	118	38	6.5	●	2
15/5WPD	79	32	5	●	2
15/6WPD	93	33	6	●	2
15/7WPD	118	38	6.5	●	2

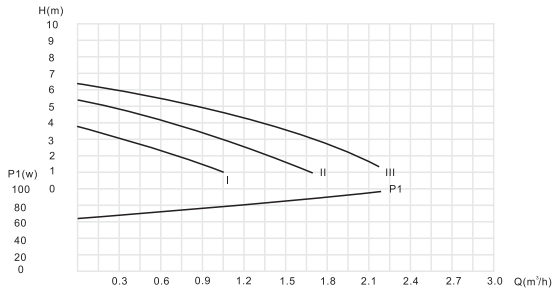
RS15/4JPA 15/4JPB 15/4JPC



RS15/5JPA 15/5JPB 15/5JPC



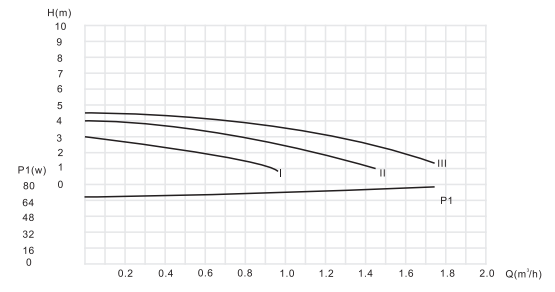
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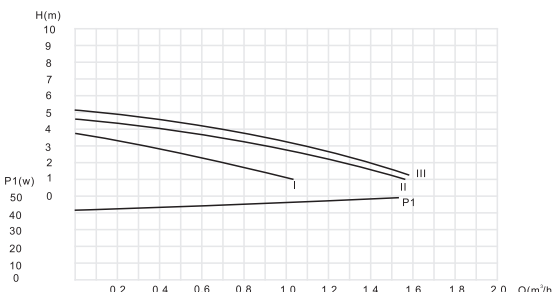
RS15/7JPA 15/7JPB 15/7JPC



RS15/4WPD



RS15/5WPD



RS15/6WPD



RS15/7WPD

